



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA3-400
Job Sheet 172239



Part No: SWA3-400

Job Qty: 30 ea

Part Name: Button Head Screw



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/14/18

Job Tracking No:

Due Date: 2/23/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG SWA3-400 Rev 3 IPP REV:A 18.01.22 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	30 Ea		2/22/18	0.00	0.00	Start Up Machining-2		
110	Lathe Conv	30 pcs		2/23/18	0.00	7.50	Lathe Conv-1		
120	QC	30 pcs		2/23/18	0.00	0.00	QC2 Machining-4		
130	QC	30 pcs		2/23/18	0.00	0.00	QC8 Machining-4		
140	Packaging	30 pcs		2/23/18	0.00	0.00	Packaging3-1		
150	QC21-SA	30 Ea		2/23/18	0.00	0.00	QC21		

Part Op Descriptions: 110 - 1-Machine as per DWG. (Machine to length) DWG REV: _____ 2-Deburr

DAS
21
9-89

MAR 12 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
92949A595	SS Button Head Drive Screw	30 Ea (1 ea)	90-Start up Operation	

8036756

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	92949A595	30	130	0

Part Specifications

Specifications could not be found.

Plex 2/14/18 12:17 PM Dart.lajeunesse.marie



Dart Aerospace Ltd.
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TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S046195



Part: SWA3-400

Job No: 172239

Serial No/Batch: S046195

Revision: 3

Inspector:

Date: 02/28/18

QA Closed: Date:

Work Order update only

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS	
Part No. _____		Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐
NCR No. _____		Scrap ☐	Machining ☐	Prod. Eng. Coord. ☐	Engineering ☐
		Use-as-is ☐	Thermoforming ☐		Quality ☐
		Suspected Unapproved ☐	Large Fa ☐		Other ☐
Date : _____	Step #: _____	QTY Eff: _____			
Description Work Order Deviation					
Root Cause					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Tempera ☐	oned Wrong	
Design ☐	Operator ☐	Bending ☐	Set-up ☐	de Dimensions	
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Rc ☐	/Under tolerance	
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken, ☐	Incorrect	
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspect ☐	: Lost/Missing	
Material ☐	Use for Testing ☐	Cuffs ☐	Contar ☐	t Moved	
Internal Transport ☐	Poor Information ☐	Crushing ☐	Count ☐	awing	
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut T ☐	ish	
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instri ☐	isread	
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill hole ☐	urning Sequence	
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER : _____			

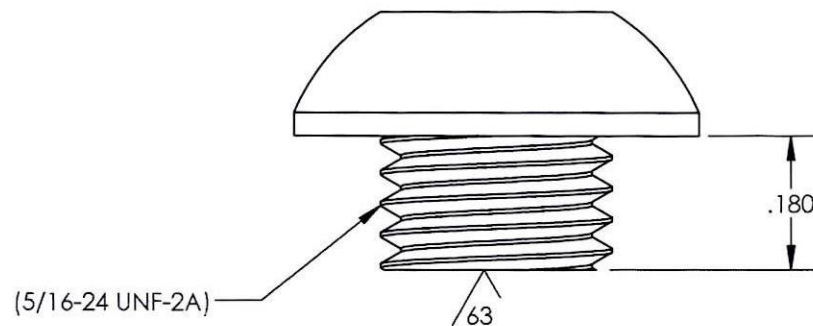
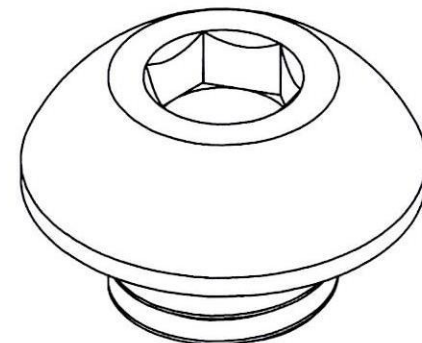
CONTAINER
 Container No: S049214
 Part: SWA3-400
 Job No: 172239
 Serial No/Batch: S049214
 Revision: 3
 Inspector: _____
 Date: 03/08/18

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		AS DRAWN BY CANAM.	8/31/2012	JAG	
3	16-0104	UPDATED TO NEW STANDARD. CH'D DIM WAS .200 +.000 -.003 IS .180. ADDED DIM (5/16-24 UNF-2A).	8/11/2016	DEW	SM

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 172239MCS
18-02-14



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			SWA3-400	1	BUTTON HEAD SCREW	S.S.	5/16-24 X 3/8 MCMASTER-CARR #92949A595 (MODIFIED)	1

DART AEROSPACE	
TITLE BUTTON HEAD SCREW SWA-3A SWIVEL	
DWG NO. SWA3-400	REV 3
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	.X ± .1 SURFACES = 125/✓
DRAWN BY: CANAM	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	
SCALE 4:1	DATE 7/16/1997
SHEET 1 OF 1	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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